ALIGNMENTS

RESULT 1
US-10-612-468A-4
; Sequence 4, Application US/10612468A
; Publication No. US20050010030A1
; GENERAL INFORMATION:
; . APPLICANT: Zhang, Jingwu Z.
; APPLICANT: Ho, Walter Kowk Keung
; APPLICANT: Zhang, Dongqing
; APPLICANT: Sun, Wei
; TITLE OF INVENTION: T Cell Receptor CDR3 Sequence and Methods for Detecting
; TITLE OF INVENTION: and Treating Rheumatoid Arthritis
; FILE REFERENCE: 057186.000003
; CURRENT APPLICATION NUMBER: US/10/612,468A
; CURRENT FILING DATE: 2003-07-02
; NUMBER OF SEQ ID NOS: 168
; SEQ ID NO 4
;   LENGTH: 7
;   TYPE: PRT
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: Peptide
;   OTHER INFORMATION: conserved amino acid sequence derived
;   OTHER INFORMATION: from CDR3 of
;   OTHER INFORMATION: TCR beta-chain BV16 in patients with RA
US-10-612-468A-4

   Query Match   100.0%;   Score 34; DB 5; Length 7;
   Best Local Similarity   100.0%;   Pred. No. 1.7e+06;
   Matches   7; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

Qy   1 SSGGSLF 7
            |||||||
Db   1 SSGGSLF 7

RESULT 2
US-10-612-468A-129
; Sequence 129, Application US/10612468A
; Publication No. US20050010030A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jingwu Z.
; APPLICANT: Ho, Walter Kowk Keung
; APPLICANT: Zhang, Dongqing
; APPLICANT: Sun, Wei
; TITLE OF INVENTION: T Cell Receptor CDR3 Sequence and Methods for Detecting
; TITLE OF INVENTION: and Treating Rheumatoid Arthritis
; FILE REFERENCE: 057186.000003
; CURRENT APPLICATION NUMBER: US/10/612,468A
; CURRENT FILING DATE: 2003-07-02
; NUMBER OF SEQ ID NOS: 168
; SEQ ID NO 129
;   LENGTH: 20
;   TYPE: PRT
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: Domain
;   OTHER INFORMATION: CDR3 amino acid sequence of BV14 clonotype derived
;   OTHER INFORMATION: from ST specimen of RA patients
US-10-612-468A-129

   Query Match   100.0%;   Score 34; DB 5; Length 20;